

SWBAT

use the scientific method to test a claim about velocity

Sep 4-7:31 AM

Welcome!!!

SECA CP Physics  
Monday 12 October 2015



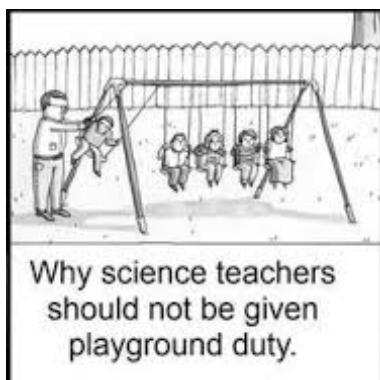
H. Leslie Grebe  
Room C-244

Have SchoolView up as you have pg 23 out, please...

pg 23 Homework: Due MONDAY 10/12  
Flipping Physics: Graphs of Position

Opening Activity

Get set up - start recording results!



Centering  
(jokes)

Sep 7-7:04 AM

# InterActive Notebook - Table of Contents

Unit \_\_\_\_\_ Chapters \_\_\_\_\_ Date \_\_\_\_\_

Left-Side Items	Page	Right-Side Items	Page
REFLECTION ON NOTES	2	• TED ED ADAM SAVAGE	3
HOW FAR FROM BRIDGE	4	"FORT STUEBEN"	5
REFLECTION ON NOTES	6	• HMWK: BASE UNITS	7
• PR: DISTANCE & DISPLACEMENT	8	• HMWK: FP DISPLACEMENT	9
• DIAGRAM & STEPS	10	TIMING & ERROR	11
• SUMMARY OF TIMING	12	How to BUILD A TABLE	13
• PR: CONVERTING SOLNS.	14	• HMWK: FP CONVERSIONS	15
• PR: VELOCITY & SPEED	16	• HMWK: FP SPEED & VELOCITY	17
• SPEED WORD PROBLEMS	18	ALGEBRA FOR PHYSICS	19
LAB JOURNAL 10/7	20	LAB JOURNAL 10/8	21

HMWK: FP GRAPHS POSITION 23

Sep 5-9:09 AM

Page 20: Lab Journal 10/7/15

Find a partner for today and record who...

## THE CHALLENGE

Is the ball going a constant speed on the flat? How could you show that?

1a) What do you think you will find?

LONG FLAT = EASIER TO TIME

1b) PLAN... How will you find speed along the flat? Mess with equipment (don't collect data), see what works... DISTANCES & TIMES

Page 21: Lab Journal 10/8/15

2) List materials you will need

2.32 m

3) Diagram (= picture) and label set up

4) Step by step procedure FOR DATA

#1) SET UP RAMP AS IN DIAGRAM

Page 24: Lab Journal 10/12/15

Find partners for today and record who...

5) Record data in a table (=grid of numbers) with headings, units (see examples p. 11 & 13)

Oct 6-10:19 AM